The Tech

VOL. XXIV. No. 13. BOSTON, MASS., WEDNESDAY, OCTOBER 26, 1904. PRICE THREE CENTS.

WALKER CLUB.

Reception to College Graduates.

The Walker Club is named in honor of the late Gen. Francis A. Walker, President of the Institute. It was organized by members of the Course in General Studies with a view to furthering interest at the Institute in politics, history and literature. For the past eight years it has held an important place in the social life of the Institute. In spite of the cessation of the Course in General Studies, the Walker Club has voted not to go out of existence, hoping to draw its members in the future from the Institute at large. Its first social meeting for the year will be at the Technology Club on Friday evening of this week, when it will entertain informally the new students coming from other colleges. This reception is to take the place of the one usually given by the Dean and the Committee of Advisers, and is intended to assist the graduate students in making the acquaintance of each other, and of the members of the Technology Club and the Walker Club.

Mining Engineering Society.

A meeting of the Mining Engineering Society, will be held Wednesday, Oct. 26, 1904, at 4.15 P.M., in Room 2, Rogers Building. The Mining Summer School will be reviewed. Mr. R. Kibbey will consider the work in the mines at Silver Plume; Mr. E. Burton, the mill-work at Idaho Springs; and Mr. R. W. Senger will discuss the Metallurgical trip which followed the Summer School.

This meeting should be of especial interest to students of Mining Engineering in the second and third years. All who are interested are invited to attend.

Civil Engineering Society.

Friday, October 28, at 4.15 P.M., in Room 11, Eng. B, Mr. J. E. Cheney, the principal assistant city engineer of Boston, will give an illustrated talk on the new Charles River Bridge. All who are interested in the new bridge are cordially invited to be present, as the lecture will be an interesting one.

GEOLOGICAL EXCURSION.

Many Colleges Represented in the Trip to Worcester.

The Intercollegiate Geological Excursion for students and teachers of Geology, was held at Worcester, Mass., on Saturday, October 22. There were about forty persons in the party, among whom were representatives from M. I. T., Harvard, Yale, Amherst, Williams, Worcester Polytechnic Institute, Smith and Mt. Holyoke. Professor Niles, Dr. Jaggar, Dr. Johnson and Mr. P. Paine, '04, made up the contingent from Tech. Prof. B. K. Emerson, of Amherst and Mr. J. H. Perry, of Worcester, had charge of the excursion. Both these gentlemen have lately made a study of the geography and geology of Worcester, and they showed to the members of the party all objects which they had found to be of geological interest. One of the most interesting of these objects was the remains of an old coal mine, long since deserted, which contained many specimens of the "Carboniferous Age." The party had the sole use of a special trolley car, throughout the day, and they were not compelled to do very much walking. Excellent weather prevailed during the excursion, and everybody in the party seemed to enjoy the outing, feeling well repaid for the trip.

Northwestern Section.

The thirty-fourth regular meeting of the Northwestern Section of the American Chemical Society will be held Thursday, October 27, at 8 o'clock, in Room 6, Lowell Building. Dr. Harvey W. Wiley, Chief of the Bureau of Chemistry, Department of Agriculture, Washington, D. C., will give an address on the subject, "Effects of Preservatives on Health." All persons interested in the lecture are cordially invited to attend.

Dinner will be served to members of the Society at the Technology Club, 83 Newbury Street, at 6.30 P.M. at sixty cents per plate. It is earnestly requested that members notify the secretary of their intention in regard to the dinner not later than Wednesday, October 26, as arrangements must be made immediately.

THE TECHNOLOGY FUND.

A Review of the Work Done.

The inauguration of the movement now under way among the alumni for the purpose of raising a considerable fund for the general expenses of the Institute occurred early in June last, soon after the Alumni Reunion. Several meetings of influential alumni were held, and the result of these was crystallized in the decision to raise two funds; one from the alumni to be used entirely for current expenses for the next five years, and the other from wealthy friends of the Institute to serve as an endowment fund, the income of which should be large enough to provide each year a sum equal at least to that pledged annually by the alumni for the five-year period. Dr. Francis H. Williams, Prof. F. W. Chandler, Prof. R. H. Richards and Mr. James P. Munroe were appointed to serve as an Executive Committee to take general charge of both funds. Early in July a circular was issued to all former students whose addresses were known, stating the general features of the plan. Soon after this, it was decided to appoint a sub-committee to take special charge of the former student fund. This committee was entitled the "Income Fund Committee," and was made up of the following representatives of the four classes standing highest in the subscription list of the Walker Memorial Gymnasium Fund: Everett Morss, '85; E. C. Thomas, '87; C. M. Spofford, '93 and L. P. Wood, '01. The members of this committee immediately set to work to prepare printed matter for general distribution, and upon August 25 issued to all former students a letter of appeal accompanied by a pamphlet of eight pages explaining the purpose of the fund and the needs of the Institute. The response to this letter was gratifying in the extreme, and already a sum has been pledged aggregating for the five-year period an amount nearly equal to the total sum raised from the alumni for the Walker Memorial.

In addition to the two general committees already mentioned, local

(Continued on page 2.)

CONVOCATION TO-DAY.

General Convocation of Students and Teachers.

The first general convocation of students and teachers, will be held in Huntington Hall, Thursday, October 27, at 2 o'clock sharp, to meet the Right Reverend Charles H. Brent, Episcopal Bishop of the Philippines. All 2 o'clock exercises will be postponed until 2.30.

IMPORTANT NOTICE.

There will be a meeting of all students interested in forming a Republican Club and Parade at one o'clock to-day in Huntington Hall.

Dean Burton at Hartford.

Prof. Burton left yesterday for Hartford, Conn., where he will represent the Institute at the inauguration of Dr. F. S. Luther as president of Trinity College. The inauguration is to take place to-day.

Intercollegiate Notes.

The $600,000 athletic field of the University of Pennsylvania has just been completed. It contains a magnificent gymnasium, where all students under 21 years of age will be required to exercise.

The next qualifying examinations for the Rhodes scholarship will be held in the middle of January, 1905. This is somewhat earlier than last year.

Two Columbia students were recently arrested on the charge of taking examinations as proxies for others. Although this is the first arrest of the kind, it is alleged that there is a regular syndicate of bright young men who will pass an examination in any subject for a consideration ranging from $20 to $300.

The Freshman class at Princeton University now numbers 418, a slight falling off as compared with the class of '07. The record still shows a departure from the old classical curriculum, for there are eighty-one more applicants for the scientific than for the academic course. It is estimated that the total enrollment this year will pass the 1,500 mark. Last year it was 1,431.

The Tech

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4:00-5 "

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In charge of this issue : W. RANNEY, 1906

Wednesday, October 26, 1904.

WILLIAM A. NICHOLS, PRINTER, 208 SUMMER ST., REAR

THE TECH announces the election of W. F. Dolke, '08, to the News Staff.

Lately some of the Clubs and Societies of the Institute have forgotten a rule which has long been in force, in regard to the use of rooms for meetings. It has always been the custom for those wishing the use of a room for a meeting, to obtain permission from Mr. Powers at the Information Bureau. This has been done so that a vacant room may always be selected, and no class recitation interfered with. So far, the selection of rooms has been such as to cause no inconvenience, but it is hoped that in the future, the proper method for obtaining a room will be used by the officers of the various organizations.

The Society of Arts.

The 599th regular meeting of the Society will be held at the Institute, Walker Building, Boylston and Clarendon Streets, on Thursday, October 27, 1904, at 8 P.M.

Mr. Albert H. Munsell will address the Society on "A Practical Color System, Based on Photometric Measurements," and the lecture will be illustrated with models, apparatus and demonstrations.

Members are requested to invite friends interested in the subject.

(Continued from page 1.)

committees have been formed in all parts of the country, and class committees in each class, the province of which is to assist the Income Fund Committee by making more personal appeals than is possible for that committee to do. Much is expected from the work of these organizations, as they consist in the main, of men whose enthusiasm for the cause and willingness to work for it are well known.

This brief article would be incomplete were no mention made of the loyal spirit with which many of the pledges have been made; not content with liberal subscriptions many of the givers have accompanied their pledge cards with letters showing the heartiest sympathy with the movement and the deepest feelings of affection for their Alma Mater. Such letters go far to disprove the theory held by many that college spirit is lacking among Technology men.

Technology Club.

On Friday evening, October 28, the courtesies of the Club will be extended to the members of the Walker Club, who are to entertain the graduate students now studying at the Institute. An informal reception is to be held from 7.30 to 10. It is hoped that Club members will attend.

WALTER HUMPHREYS,
Secretary.

The students of Luther College, a Wisconsin institution, have been ordered not to play football on the ground that it "is a dangerous pastime."

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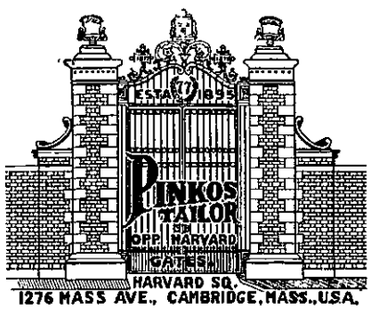

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FACULTY NOTICES.

Topographic and Field Geology.

On account of the General Convocation in Huntington Hall on Thursday, October 27, at 2 P.M., the following changes in excursions for that afternoon are necessary:

SECTION I.

Thursday, October 27.

Newtonville. Leave Trinity Place Station at 3.04 P.M. Train to Newtonville. Returning (by trolley), leave Walnut Street transfer station at 4.00 P.M. Fare, 25 cents. Objects: Esker and sandplain.

SECTION II.

Thursday, October 27.

Arlington Heights. Leave North Station at 2.47 P.M. Train to Arlington Heights. Returning, leave Robbins' Road at 4.00 P.M. Objects: View of peneplain and monadnocks. Boulder moraine.

Military Science.

The following men will please report to Major Wheeler before noon, Thursday, October 27: Adams, W. A., Sando, J. B., Goode, F. C., McTigue, G. J., Barnett, L., Collins, L. T., Poor, A. K., True, H. E., Davidson, W. B.

Oberlin is to follow Brown's example in establishing an alumni monthly.

Precision of Measurements.

College Graduates entering Course V., or VI., in third year will be given an opportunity of passing off this subject by taking a special examination in January. For students in Course VI., this subject is required as preparation for the Course in Electrical Measuring Instruments, given in the second term of the third year. The work required will be found fully treated in Holman's "Precision of Measurements."

The ability to solve problems similar to those on pp. 86 to 91, is regarded as essential. Several old examination papers are posted on the bulletin board in Room 16, Walker, to give an idea of work required. The following sections may be omitted:

P. 41, Example IV. Pp. 61-66. P. 91, Example XXI. P. 96 to end of book.

It is recommended that the Course be worked up with a tutor. I shall be glad, however, to have students confer with me in regard to any difficulties which they may encounter in working up the subject by themselves. H. M. GOODWIN.

In a few days the proof of the student list for the new catalogue will be published.

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CALENDAR.

WEDNESDAY, OCTOBER 26.

1.00 P.M. Freshman Class Nominations due.

1.00 P.M. Republican Club Meeting in Huntington Hall.

3.00 P.M Brighton H. S. vs. 1908 at Brighton.

4.00 P.M. Naval Architectural Society Lecture, 32 Eng. C.

4.15 P.M. Mining Engineering Society. Talk on "Summer Schools." Rogers 2.

THURSDAY, OCTOBER 27.

1.00 P.M. Glee Club Rehearsal at Tech Union.

2.00 P.M. General Convocation of Students in Huntington Hall. Address by Rt. Rev. Charles H. Brent.

4.00 P.M. Banjo Club Rehearsal in 33 Rogers.

8.00 P.M. Society of Arts. Talk by Albert M. Munsell in Walker Building.

FRIDAY, OCTOBER 28.

4.00 P.M. Naval Architectural Society. Lecture on Pneumatic Tools, in 32 Eng. C.

4.00 P.M 1907 Field Day Committee meet in 11 Rogers.

4.15 P.M. Civil Engineering Society. Talk on new Charles River Bridge, 11 Eng. B.

7.30 to 10 P.M. Walker Club Reception to college graduates at Technology Club.

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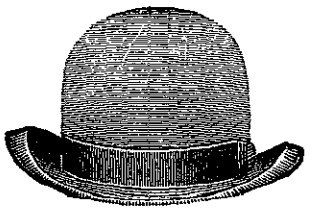

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NOTICES.

At a meeting of the 1907 Field-Day Committee, last Monday, C. H. Loutrel was elected chairman. Mr. Loutrel announced the next meeting of the committee for Friday at four, in 11 Rogers.

The Banjo Club for the present will be composed of the following men:

Leader: O. G. Fales, '07. Manager: L. J. Killion, '05. Banjeaurines: O. G. Fales, '07; F. E. Hamilton, '07; J. C. Brooks, '08; Philbric, '08; E. H. Packard, '07. Solo Banjos: Morrill, '07; Wright. Banjos: L. J. Killion, '05; R. E. Cranston, '06; G. T. Gambrill, Jr., '07; R. J. Bachelder, '08. Guitars: R. C. Jackson, '06; J. C. Wilson, '07. Cello Mandola: R. S. Clark, '06.

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TREMONT.—"Parsifal" Company of 100 and Orchestra of 70.

COLONIAL.—Fritzi Scheff in "The Two Roses."

HOLLIS.—Grace Van Studdiford in opera "Red Feather."

PARK.—May Irwin in "Mrs. Black is Back."

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